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FIG. 11

Gα switch region hybrids.

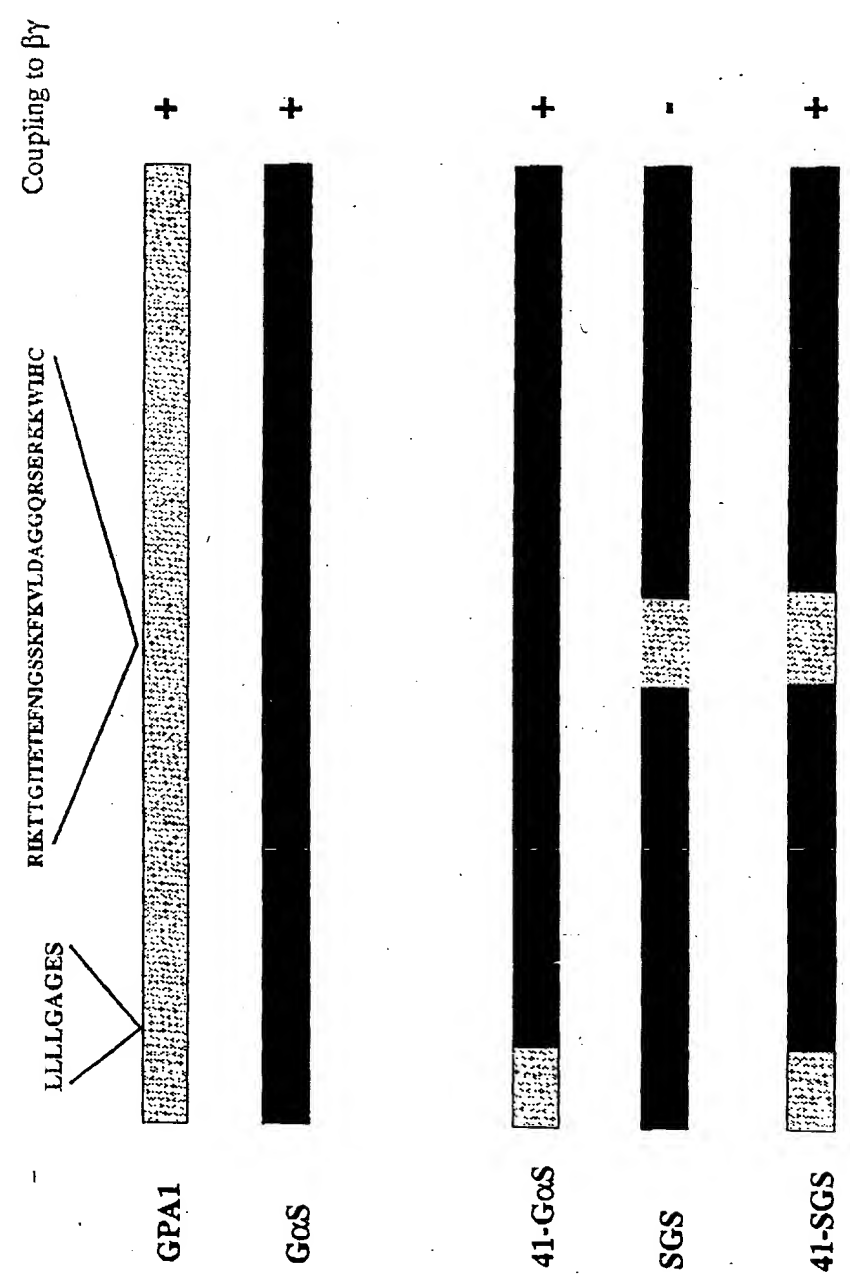


FIG. 10

Activity of a *fus1* promoter in response to signalling by human C5a expressed in autocrine strains of yeast.

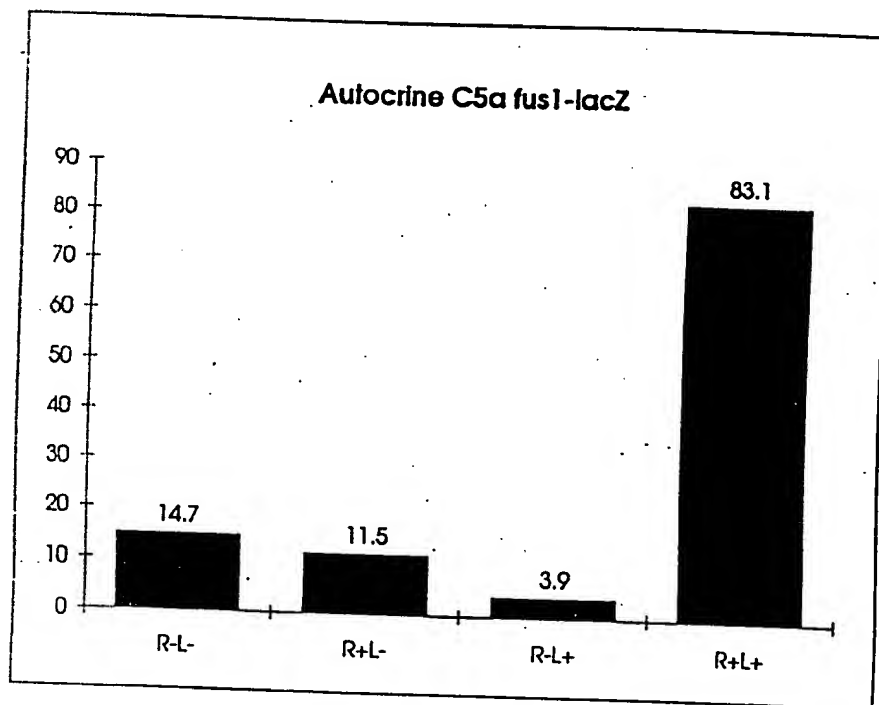
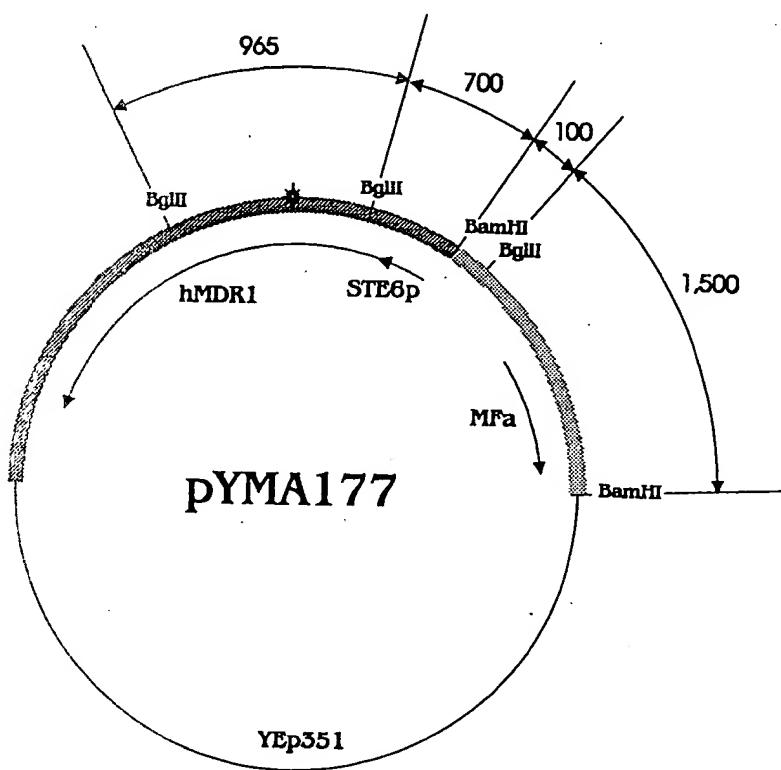
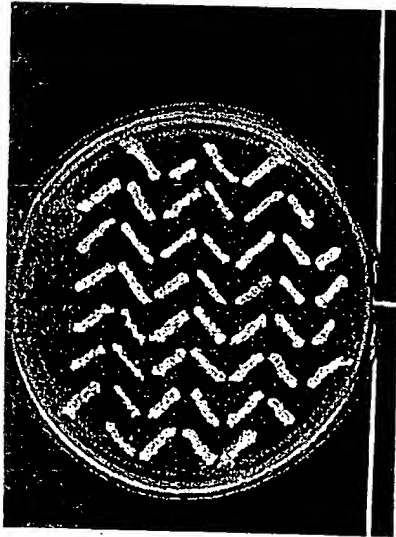


Figure 9. pYMA177 containing human MDR1 mutant (G185V mutation)



Autocrine MATa Strain Secretes a-Factor and Responds to Signalling by a-Factor

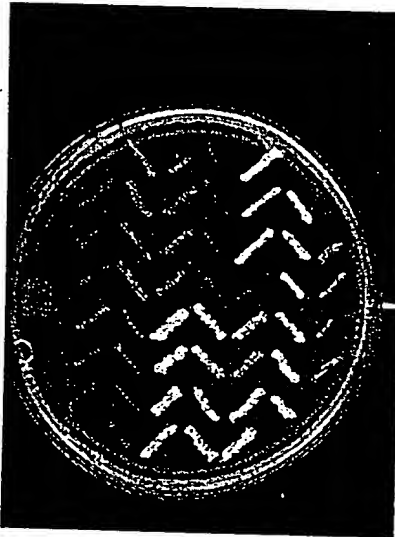
-HIS



-HIS+5mM aminotriazole



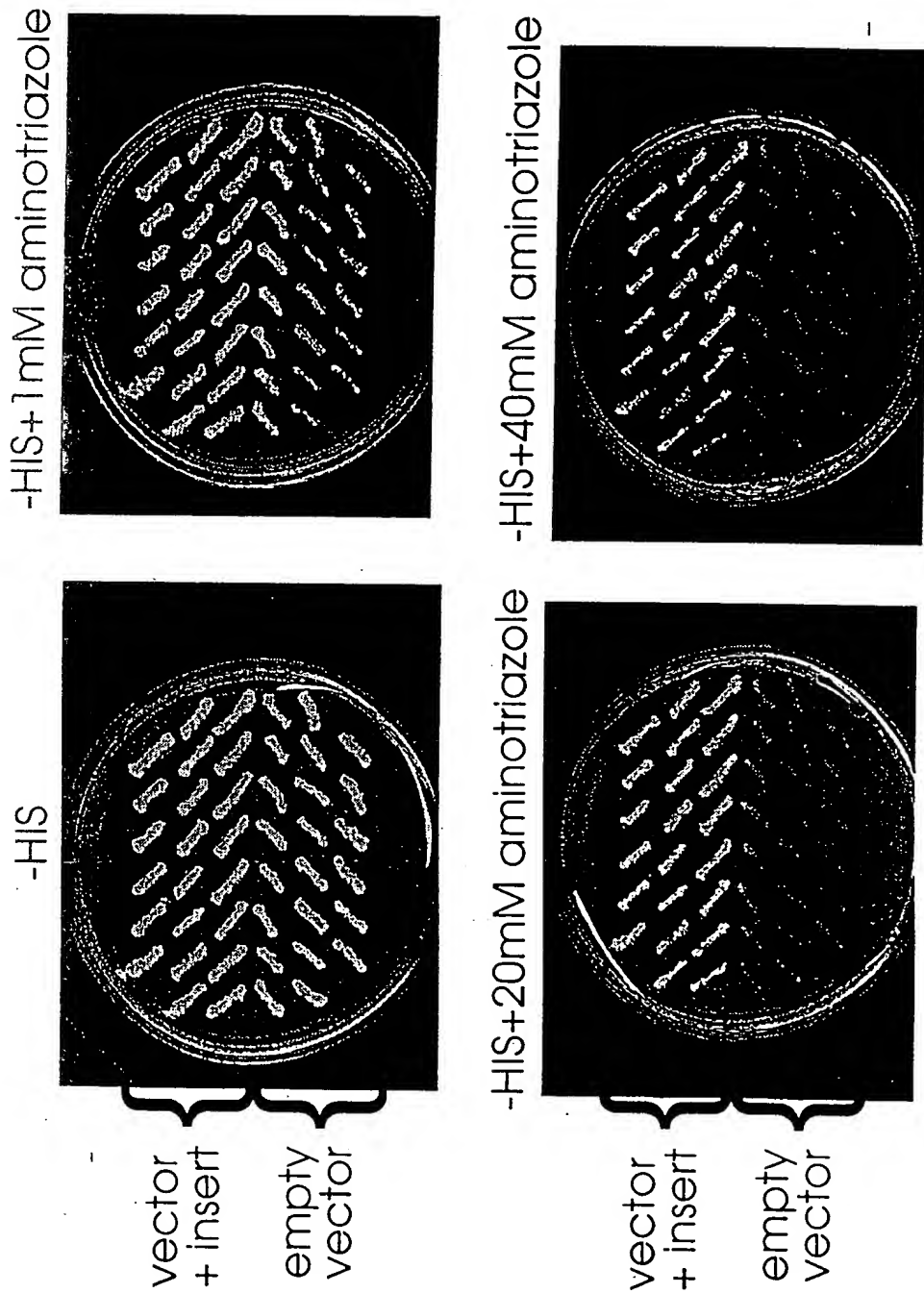
-HIS+10mM aminotriazole



-HIS+20mM aminotriazole



Autocrine Mata Strain Secretes and Responds to Signalling by alpha-Factor



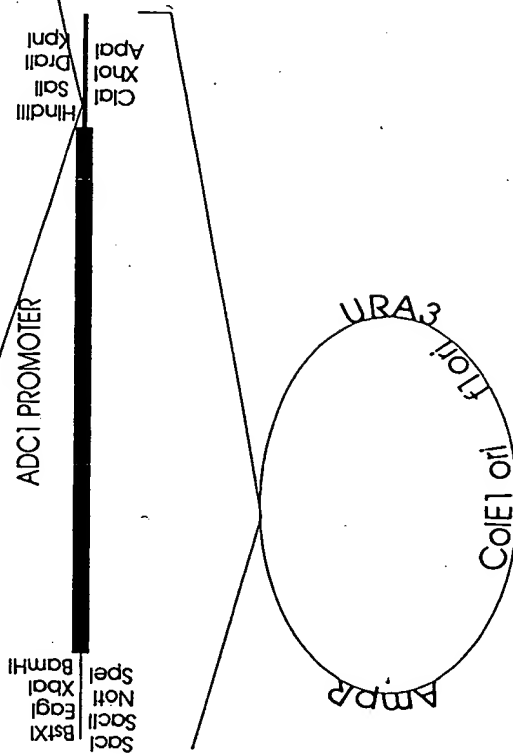
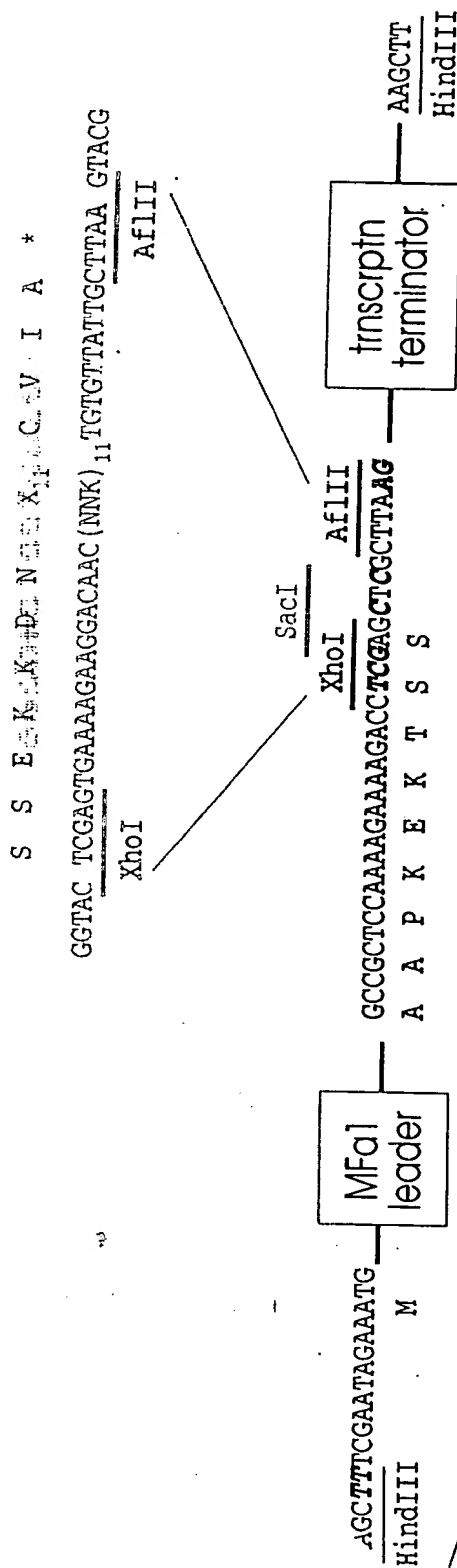


Figure 6. Schematic diagram of the structure of the plasmid resulting from insertion of random oligonucleotides into pADC-Mfa. This plasmid expresses random peptides in the context of the MfaI leader and C-terminal CVIA tetrapeptide.

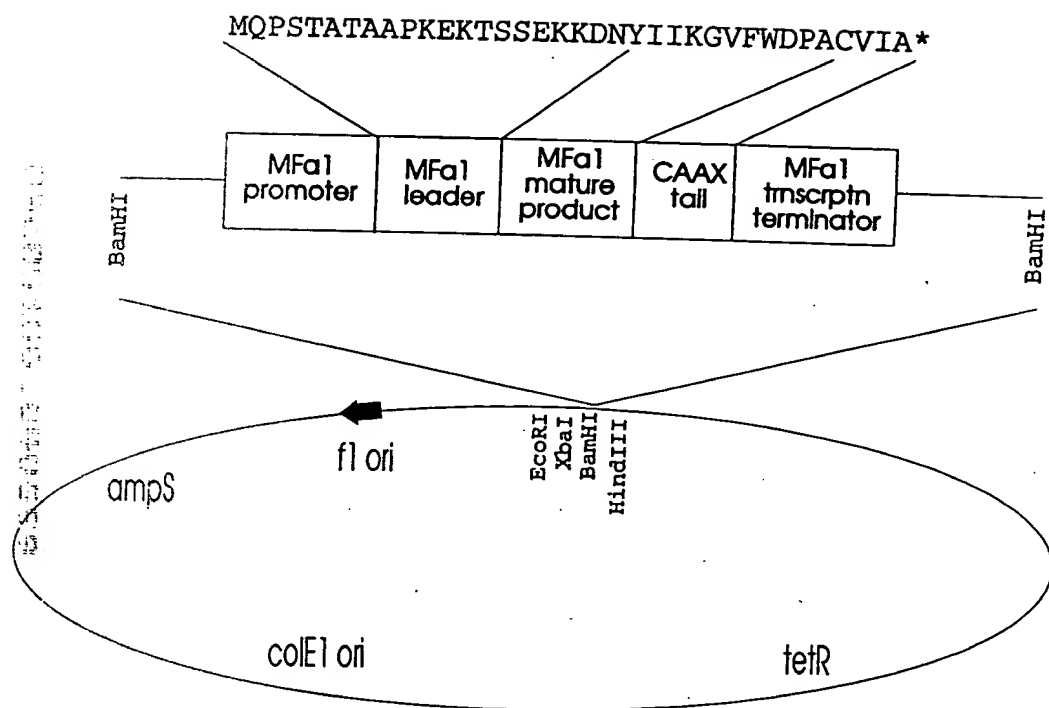


Figure 5. Schematic to illustrate: 1. the organization of Mfa1; 2. the amino acid sequence of the Mfa1 coding region; 3. the point of insertion of the fragment in pALTER.

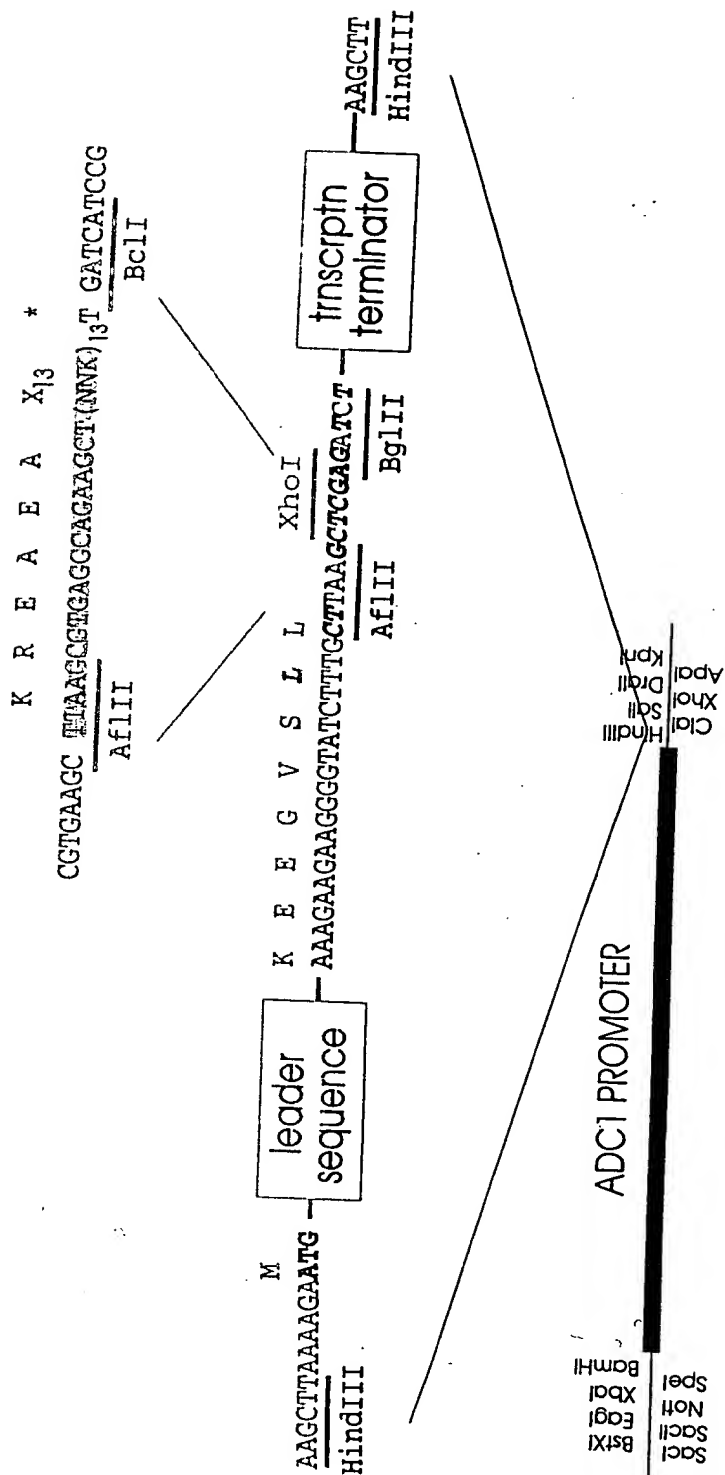


Figure 4. Schematic diagram of the structure of the plasmid resulting from insertion of random oligonucleotides into pADC-MFalpha. This plasmid expresses random peptides in the context of the MFalpha signal and leader peptide.

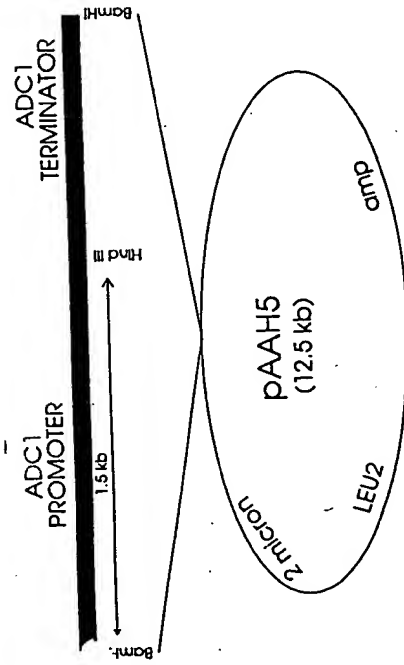
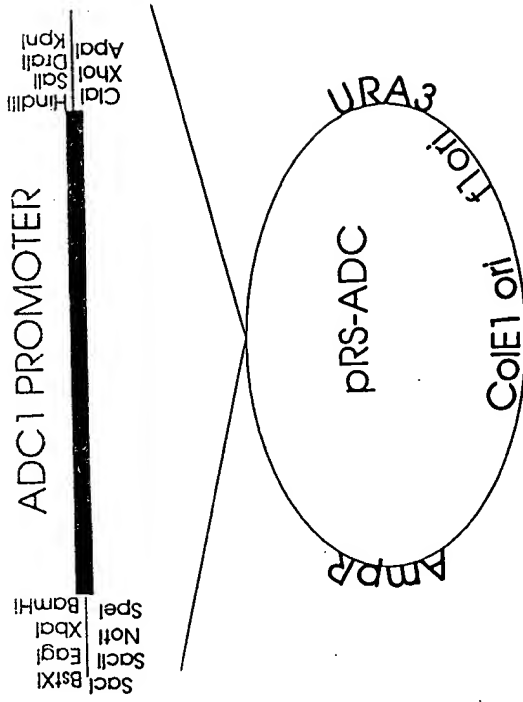


Figure 3. Structures of pAAH5 and pRS-ADC.

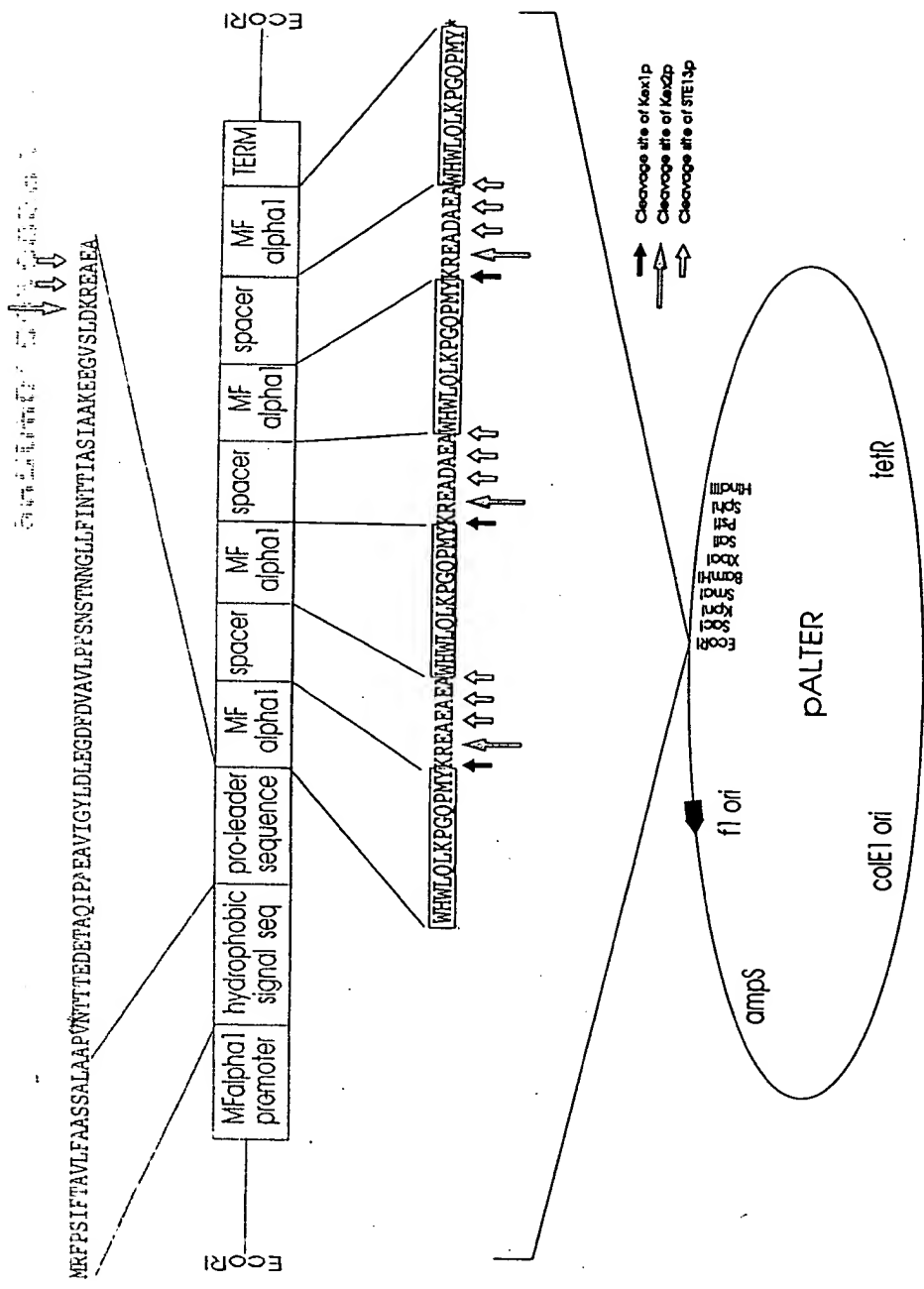
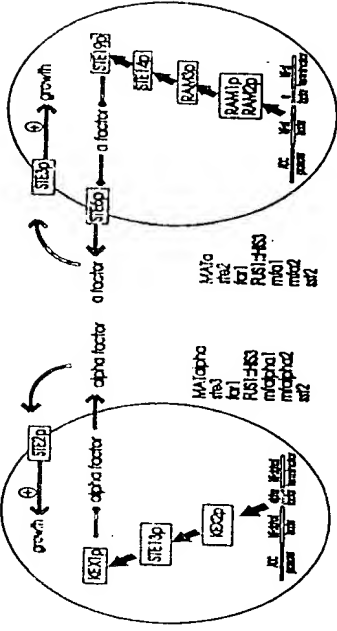


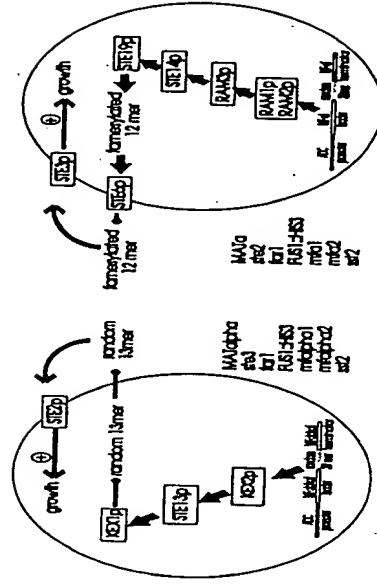
Figure 2. Schematic diagram to illustrate: 1. the structure of MFalpal1; 2. the amino acid sequence of the MFalpal1 coding region; 3. the sites of proteolytic processing of the precursor; 4. orientation of the EcoRI fragment in pALTER.

Synthesis, Release, and Targets of Mating Pheromones

Stage 2



Stage 3



Stage 1

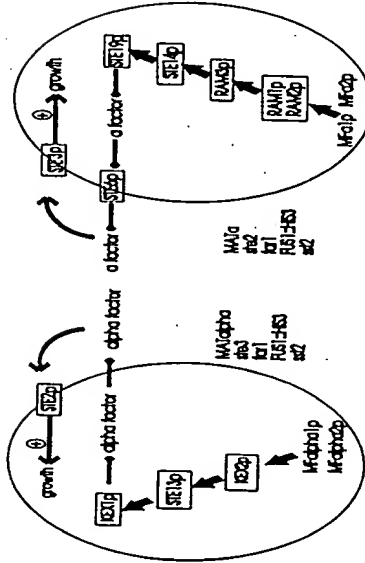


Figure 1